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| RADEMAR  |                                    | Application Number  | 10/700,159        |              |  |
|  | NSMITTAL                           | Filing Date   | Nov 3, 2003       |              |  |
| 1  | FORM                               | First Named Inventor  | Long, Sr., Rob    | ert T        | win, na dá nagannaghing i i (kwinkaghing na chinneir khaka ia di dadi jarachinan   |
|  |                                    | Art Unit  | 1731              |              |  |
| (to be used for all co   | rrespondence after initial filing) | Examiner Name   | n/a               |              |  |
| Total Number of Page   | es in This Submission 4            | Attorney Docket Number  | 1547520/6970      | 0 .          |  |
|  | FI                                 | NCLOSURES (Check all th   | nat apply)        |              |  |
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| After  | Final                              | Petition to Convert to a Provisional Application                    |                   |              | etary Information  |
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| Firm Name  | Davis, Brown, Koehn, Shors         |   |                   | · <u>-</u>   |  |
| Signature  | 10 LA HPI                          | ^~~   |                   |              |  |
| Printed name   | Kent A. Herink                     |   |                   |              |  |
| Date 1   | March 8, 2005                      |   | Reg. No.          | 31025        |  |
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| HADENE                                     |                      |
|--|----------------------|
| Applicant(s): Long, Sr. et al.             |                      |
| Serial No.: 10/700,159                     |                      |
| Filed: 11/3/2003                           | Group Art Unit: 1731 |
| Title: Sinuous Composite Connector System  | Examiner:<br>n/a     |
| •  |                      |
| Attorney Docket No.: 1547520/69700         |                      |
| Commissioner for Patents                   |                      |
| P.O. Box 1450<br>Alexandria, VA 22313-1450 |                      |
| Alexandra, VA 22313-1430                   |                      |
| INFORMATION DISCI                          | LOSURE STATEMENT     |
| Dear Sir:                                  |                      |
| This Information Disclosure Statement is   | submitted:           |
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| <u>✓</u> | under 37 CFR 1.97(b), or<br>(Within three months of filing national application; or date of entry of international<br>application; or before mailing date of first office action on the merits; whichever<br>occurs last)              |
|----------|--|
| _        | under 37 CFR 1.97(c) together with either a:  Statement under 37 CFR 1.97(e), or  a \$180.00 fee under 37 CFR 1.17(p), or  (After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first) |
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Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware.

Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,

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Reg. No. 31025

Date: March 8, 2005

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| Substitute for form 1449A/PTO |   |            |     | Application Number     | 10/700,159       |  |
|                               | INFORMATION DIS                         | SCLOSI     | JRE | Filing Date            | 11/3/2003        |  |
|                               | STATEMENT BY A                          | APPLICA    | ANT | First Named Inventor   | Long, Sr. et al. |  |
|                               | OTATEMENT 517                           | ,          |     | Art Unit               | 1731             |  |
|                               | (Use as many sheets as                  | necessary) |     | Examiner Name          | Unknown          |  |
| Sheet                         | 1                                       | of         | 2   | Attorney Docket Number | 1547520/69700    |  |

| U.S. PATENT DOCUMENTS |              |  |                                |  |   |  |
|-----------------------|--------------|--|--------------------------------|--|---|--|
| Examiner<br>Initials* | Cite<br>No.1 | Document Number  Number - Kind Code <sup>2 (# known)</sup> | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |  |
|                       | Ī            | US-4,236,364   | 6/5/1978                       | Larson   | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,   |  |
|                       |              | US-5,440,845   | 10/6/1994                      | Tadros   |   |  |
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| Examiner<br>Initials*    | Cite<br>No.1 | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> ) | MM-DD-YYYY       | Applicant of Cited Document | Where Relevant Passages<br>or Relevant Figures Appear | T⁵ |  |
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| Gabbattate for form 17700/1 10  |                           |          |        | Application Number     | 10/752,792    |  |
| INF   | ORMATION DISC             | a osi    | IRF    | Filing Date_           | 1/7/2004      |  |
|   | ATEMENT BY AP             |          |        | First Named Inventor   | Sas et al.    |  |
| 31/   | AIEWENI DI AF             | PLICA    | -AIN I | Art Unit               | 1623          |  |
|   | (Use as many sheets as ne | cessary) | ;      | Examiner Name          | Fedowitz      |  |
| Sheet   | 2                         | of       | 2      | Attorney Docket Number | 4532680/79240 |  |

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| Examiner<br>Initials*  | Cite<br>No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |  |  |  |
|  |             | SALMON, D.C., EINEA. A., "Partially Composite Sandwich Panel Deflections", Journal of Structural Engineering, pp. 778-783   |                |  |  |  |
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